

Scientific note

New records for some rare caddisfly species from Kosovo

(Trichoptera)

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The Kosovo caddisfly fauna has been intensively investigated during the last decade (e.g. Ibrahim et al. 2012, 2013, 2014) but insufficiently researched areas still remain. We present here the first record of *Crunoecia monospina* Botosaneanu, 1960 for the Kosovo caddisflies. It is an endemic species of the Balkan Peninsula and Carpathians and in the whole area of its known distribution so far it has been found in a limited number of localities. During this investigation it has been found in Bjeshkët e Nemuna Mountains (17.07.2013: 12 females, 44 males, Lloqan River, Lloqan, Kurvallë). In addition to this, new distribution records for four rare endemic species of the Balkan Peninsula are reported from Kosovo: *Potamophylax goulandrionum* Malicky, 1974, *Chaetopteryx stankovici* Marinkovic-Gospodnetic, 1966, *Ernodes skipetarum* Malicky, 1986, and *Tinodes janssensi* Jacquemart, 1957. The find of *Potamophylax goulandrionum* from Bjeshkët e Nemuna in Kosovo (12.08.2015: 2 males, Lloqan River, Lloqan, Kurvallë) greatly expands its known distribution area in the Balkan Peninsula. Beside Kosovo, this species is only known from Albania, Macedonia and Greece. A rare limnephilid *Chaetopteryx stankovici* has been previously discovered in Kosovo in Sharr Mountains. It is now found in Bjeshkët e Nemuna (18.11.2015: 2 females, 2 males, Lloqan River, above Lloqan Village) and is currently the only known *Chaetopteryx* species from this range of mountains in Kosovo, Albania and Montenegro. *Ernodes skipetarum* has been described from Çakor, an area in Pejë Municipality in Kosovo close to the border with Montenegro. It has also

been found in Albania 1997, and during this investigation in a tributary of the Lloqan River (17.07.2013: 2 females, 3 males, Lloqan River, Lloqan, Kurvallë). This represents the third known locality of this species. The record of *Tinodes janssensi* during this investigation in southwestern Kosovo (12.09.2015: 1 male, Bajgorë area, sidespring of the Kaqandoll village) expands its known distribution area in the Balkan Peninsula. The species is known from Greece, Bulgaria and Kosovo.

The patterns of distribution of several rare and endemic caddisfly species in the Balkan Peninsula, related to the ongoing trends of anthropogenic impact (habitat fragmentation, water extraction and pollution), will enable better planning approaches toward conservation of these extremely rare species.

References

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